

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by: M. BOWC Date: 7.17/61 Map: 6-1

Source of data: 2-8 County: Rankin State: MS

Latitude: 32° 03' 05" N Longitude: 089° 44' 05" W Sequential number: 1

Local well number: X 0 8 7 Other number: 3603N05E

Local use: 3603N05E Owner or name: C. G. COPP Address: to district

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well data 70 Freq. W/L meas: 71 Field aquifer char: 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 30 ft Meas. 3

Depth cased: 10 ft Casing type: 2 Diam. 2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, open perf., screen, sd. pt., shored, open hole, other X

Method: (A) air, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) rot., (P) air reverse, (R) percuss, (T) rotary, (V) driven, (W) wash, other H

Drilled: 960 Pump intake setting: 36 ft

Driller: W. M. Butler address: 39 Deep 40

Lift (type): (A) air, (B) bucket, (C) cent, jet, (J) multiple, (L) multiple, (M) none, (N) piston, (P) rot, (R) submerg, (S) turb, (T) other 39 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. 41

Descrip. MP 42 above ft below LSD, Alt. MP 43

Alt. LSD: 42 Accuracy: (source) 47

Water Level 12 ft above below MP; Ft below LSD 48 Accuracy: 52

Date meas: 7.6.0 Yield: 8pm Method determined 61

Drawdown: ft 62 Accuracy: 63 Pumping period hrs 64

QUALITY OF WATER DATA: Iron ppm 65 Sulfate ppm 66 Chloride ppm 67 Hard. ppm 68

Sp. Conduct K x 10⁶ 69 Temp. °F 70 Date sampled 71

Taste, color, etc. 72

MAILED

Well No. 101

FORM R-1042 (1-5-51)

WELL SCHEDULE

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: 03
 Drainage Basin: 137 Subbasin: 26
 Topo of well-site: (D) depression, stream channel, dunes, flat; hilltop, sink, swamp
 (E) offshore, pediment, hillside, terrace, undulating, valley flat
 MAJOR AQUIFER: T.M. CA
 Lithology: 3 Origin: 3 Aquifer Thickness: 3 ft
 Length of well open to: 35-37 ft Depth to top of: 38-40 ft
 MINOR AQUIFER: system series aquifer, formation, group
 Lithology: 48-49 Origin: 48-49 Aquifer Thickness: 48-49 ft
 Length of well open to: 51-53 ft Depth to top of: 54-56 ft
 Intervals Screened: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
 Depth to consolidated rock: 40-43 ft Source of data: 44-45
 Depth to basement: 45-48 ft Source of data: 49-50
 Surficial material: 70-71 Infiltration characteristics: 72-73
 Coefficient Trans: gpd/ft 73-75 Coefficient Storage: 76-78
 Perm: gpd/ft²; Spec cap: 79-80 gpm/ft; Number of geologic cards: 79

Well No. X87